

## ECS/EMD Configuration Change Request

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Page(s)

1. Originator Sarah Lewallen	2. Log Date: 01/29/04	3. CCR #: 04-0066	4. Rev: —	5. Tel: 301-925-0865	6. Rm #: 3103A	7. Org. COTS
8. CCR Title: Install additional RAID for SDSRV database growth on g0acg01.						
9. Originator Signature/Date Sarah Lewallen /s/ 1/28/04			10. Class II	11. Type: CCR	12. Need Date: 2/5/04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 1/28/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDG-001, 922-TDG-001			17. Schedule Impact:		18. CI(s) Affected:ACMHW	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 38590						
23. Problem: (use additional Sheets if necessary) On 10/27/03 - GSFC determined that 80 days of space was available on the SDSRV database. Given the current allocation rate, we will run out of space in 80 days. We have 80 GB device space left that can be used to make additional allocations to SdSrv. From the attached chart, it looks like there is a large upswing in MODIS data inserts is more of a driver of the increased space needs.						
24. Proposed Solution: (use additional sheets if necessary) Add additional RAID to g0acg01 to increase the space for SDSRV database space. The RAID will have 14 mirrors of 32GB and space for sybase dumps on 73 GB drives.						
25. Alternate Solution: (use additional sheets if necessary) Delete items no longer needed. Review the current disk space to reclaim space that is no longer needed.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Will run out of space on g0acg01 for SDSRV database. Move 4 QL2200 A cards from the old PDR server to g0acg01.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 1/29/04		Disposition: <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				